

what is claimed

1-A RF breathalyzer comprises of a power supply, a breathalyzer with RF transmitter, with a unique code. Said transmitter transmits said unique code upon receiving toxic or non toxic breath sample from user of said RF breathalyzer.

2-A RF breathalyzer as claimed in claim 1 wherein said breathalyzer is Mobil and its power source is a battery.

3-A RF breathalyzer as claimed in claim 1 wherein said breathalyzer transmitter using a unique code hopping signal.

4-A RF breathalyzer as claimed in claim 1 wherein said breathalyzer has visual and/or audible status report.

A- System "READY"

B-"SAMPLING"

C-System transmitting "PASSED"

D-"ERROR"

E-Warning "FAILED"

F-"LOW BATTERY"

5-A RF breathalyzer as claimed in claim 1 wherein said breathalyzer has a "RESET" button to activate the system.

6-RF breathalyzer as claimed in claim 1 wherein said breathalyzer after operation set time has AUTO POWER OFF to save power from it's power supply source.

7-RF breathalyzer immobilizer comprises . A breathalyzer with a RF transmitter. A RF receiver With a CPU.

A- A RF breathalyzer being Mobil, upon receiving breath sample from a operator transmits a unique code signal .

B-A immobilizer CPU with a RF receiver being installed in a vehicle , said receiver receiving unique coded RF signals from said RF breathalyzer.

8-RF breathalyzer immobilizer as claimed in claim 7 wherein said immobilizer CPU is passive arming.

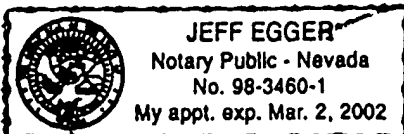
9-RF breathalyzer immobilizer as claimed in claim 7 wherein said CPU will prompt random audible and or visual or vibrating signals to notify the operator of said vehicle to give a breath sample through said RF breathalyzer.

10-RF breathalyzer immobilizer as claimed in claim 7 wherein said immobilizer CPU will initiate audible and or visual or vibrating signals to the operator to give a breath sample through said breathalyzer at a preset time.

11-RF breathalyzer immobilizer as claimed in claim 9 and 10 wherein said CPU upon initiating audio visual or vibrating signals to the operator of said vehicle. If said receiver CPU does not receive a unique coded RF "PASS" signal at a predetermine time from said RF breathalyzer, said CPU will activate engine immobilization circuitry.

12-RF breathalyzer immobilizer as claimed in claim 11 wherein said CPU does not receive a unique coded "PASS" signal from said RF breathalyzer at a predetermine time said CPU will flash the lights of said vehicle

13-RF breathalyzer immobilizer as claimed in claim 11 wherein said CPU does not receive a unique coded "PASS" signal from said RF breathalyzer at a predetermine time said CPU will honk the horn or siren of said vehicle.



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12-8-99

INVENTION OF  
WIRELESS  
METHODS

WIRELESSLY TRANSMITTED  
INVENTION OF ORIGINAL SIGNAL FROM

~~14-RF breathalyzer immobilizer as claimed in claim 11 wherein said CPU will activate a pager and or a Mobil phone digital and or analogue auto dialer within said vehicle to signal a monitoring station.~~

~~15-RF breathalyzer immobilizer as claimed in claim 7 wherein said CPU must receive a breath sample "PASS" signal from said breathalyzer to allow the operator to start said vehicle engine.~~

~~16-RF breathalyzer immobilizer comprises. A temper proof RF transmitter or transceiver .A breathalyzer and a immobilizer CPU.~~

~~A temper proof RF transmitter or transceiver installed on a person, transmitting a unique RF code signal periodically at predetermine time.~~

~~A CPU with a RF receiver or transceiver CPU installed in a vehicle said CPU upon receiving a RF signal from said temper proof transmitter, said CPU random and or at preset time initiates audio and or visual vibrating or RF signal to notify said person in the vehicle to give breath sample through said breathalyzer.~~

~~17-RF breathalyzer immobilizer as claimed in claim 16 wherein said temper proof transceiver has a built-in vibrator ,it vibrates upon receiving an RF signal from said CPU.~~

~~18-RF breathalyzer immobilizer as claimed in claim 16 wherein said temper proof transmitter power source is battery.~~

~~19-RF breathalyzer immobilizer as claimed in claim 16 wherein said transmitter or transceiver has a temper proof strap and is installed on a person.~~

~~20-RF breathalyzer immobilizer as claimed in claim 16 wherein said breathalyzer is installed in a vehicle and is connected to said vehicle immobilizer CPU.~~

~~21-RF breathalyzer immobilizer as claimed in claim 16 wherein said breathalyzer is Mobil and communicates with said vehicle immobilizer CPU by a unique RF coded signal.~~

~~22-RF breathalyzer immobilizer as claimed in claim 16 wherein said CPU does not receive a breath test "PASS" signal from said breathalyzer at a predetermine time, said CPU will activate engine immobilization circuitry~~

~~23-RF breathalyzer immobilizer as claimed in claim 16 wherein said CPU does not receive a unique breath test "PASS" signal from said breathalyzer at a predetermine time said CPU will flash the lights of said vehicle.~~

~~24-RF breathalyzer immobilizer as claimed in claim 16 wherein said CPU does not receive a unique breath test "PASS" signal from said breathalyzer at a predetermine time said CPU will honk the horn or siren of said vehicle.~~

~~25-RF breathalyzer immobilizer as claimed in claim 16 wherein said CPU does not receive a unique breath test "PASS" signal from said breathalyzer at a predetermine time said CPU will signal a pager and or a Mobil phone with a digital and or analogue (voice) auto dialer within said vehicle to signal a monitoring station.~~

~~26-RF breathalyzer immobilizer as claimed in claim 14 & 25 wherein said monitoring station is Mobil and or installed in a vehicle.~~

~~27-RF breathalyzer immobilizer as claimed in claim 14 and 25 wherein said vehicle is equipped with GPS antenna.~~

INVENTION OF  
WIRELESS  
METHODS

WIRELESSLY TRANSMITTED  
EXHIBIT  
BREATH  
TEST

FROM VEHICLE TO

WITH MODERN CAPABILITY  
OF TRANSMITTING  
DATA

JEFF EGGER  
Notary Public - Nevada  
No. 98-3460-1  
My appt. exp. Mar. 2, 2002

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12-8-99

*VEHICLE SYSTEM*  
28-RF breathalyzer immobilizer as claimed in claim 14 - 25 and 26 wherein said monitoring station is equipped with GPS monitoring.

*VEHICLE SYSTEM*  
29-RF breathalyzer as claimed in claim 1-7 and 16 wherein said breathalyzer sensor circuitry can differentiate human breath versus bogus air.

*VEHICLE SYSTEM* *PASSIVE VEHICLE*  
30-RF breathalyzer as claimed in claim 1-7-14-16-25 and 26 wherein said RF breathalyzer and immobilizer CPU sends a unique vehicle ID and or operator ID code analogue or digital signal to said monitoring station. Through a mobile phone auto dialer or a radio pager.

*WIRELESSLY TRANSMITS DATA IN A WIRELESS MEDIUM*  
31-A temper proof RF transmitter or transceiver having a strap installed on a person transmitting a unique RF coded signal periodically at a predetermine time.  
*OUT* A CPU with a RF receiver or transceiver installed in a vehicle receiving said unique coded RF signals from said temper proof transmitter at a predetermine time.

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32-A temper proof RF transmitter as claimed in claim 31 wherein said receiver CPU time stamps the unique coded signals received from said temper proof transmitter in its CPU and said time stamp data at a predetermined time is downloads to a monitoring station via within said vehicle radio pager or a Mobil phone -autodialer.

33-A temper proof RF transmitter as claimed in claim 31 wherein said receiver CPU at a predetermine time does not receive unique coded signal from said temper proof transmitter, said receiver CPU sends said tamper proof transmitter being "absent" signal to a monitoring station via within said vehicle Radio pager, or Mobil phone with a analogue (voice) or digital Auto Dialer.

*WIRELESS TRANSMITTER*  
34- Tamper proof RF transmitter as claimed in claim 32, wherein said transmitter receiver CPU installed in a vehicle downloads and time stamp data to a monitoring station upon receiving a signal from said monitoring station through said Mobil Phone or pager receiver unit located within said vehicle.

35- Tamper proof transmitter as claimed in claim 31, 32, & 33 wherein said vehicle is equipped with GPS antenna and said monitoring station is capable of locating said vehicle location.

36- Breathalyzer as claimed in claim 1, 7 & 16 wherein said RF Breathalyzer upon receiving non toxic breath sample from operator, said Breathalyzer enters into "Pass" mode. The operator at a predetermine time presses "transmit" button located on said Breathalyzer to transmit said "pass" code RF signal.

*OUT* 37- A RF Breathalyzer comprises of a power supply, a transmitter or transceiver for transmitting and receiving commands and a breathalyzer for analyzing breath content,

*OUT* 38- RF breathalyzer as claimed in claim 37 wherein said RF breathalyzer is remote control, has a built in transmitter and a breathalyzer and it's power source is a battery.

*OUT* 39- RF Breathalyzer immobilizer as claimed in claim 7, 9, 10, 16 wherein said CPU upon receiving a RF signal from a monitoring station will prompt audible and or visual or vibrating signal, to notify the operator of said vehicle to give breath sample through said breathalyzer.